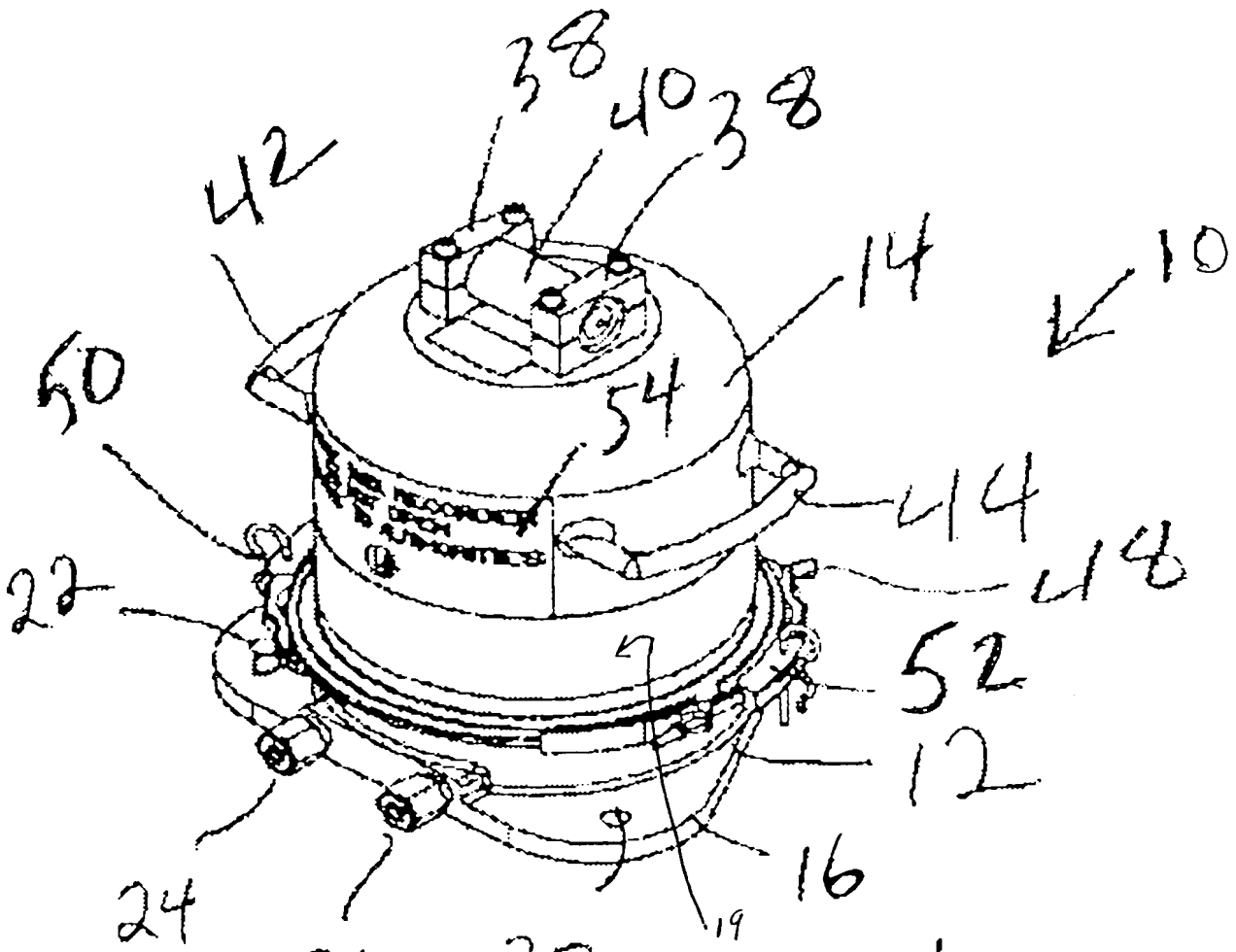


FIG. 1

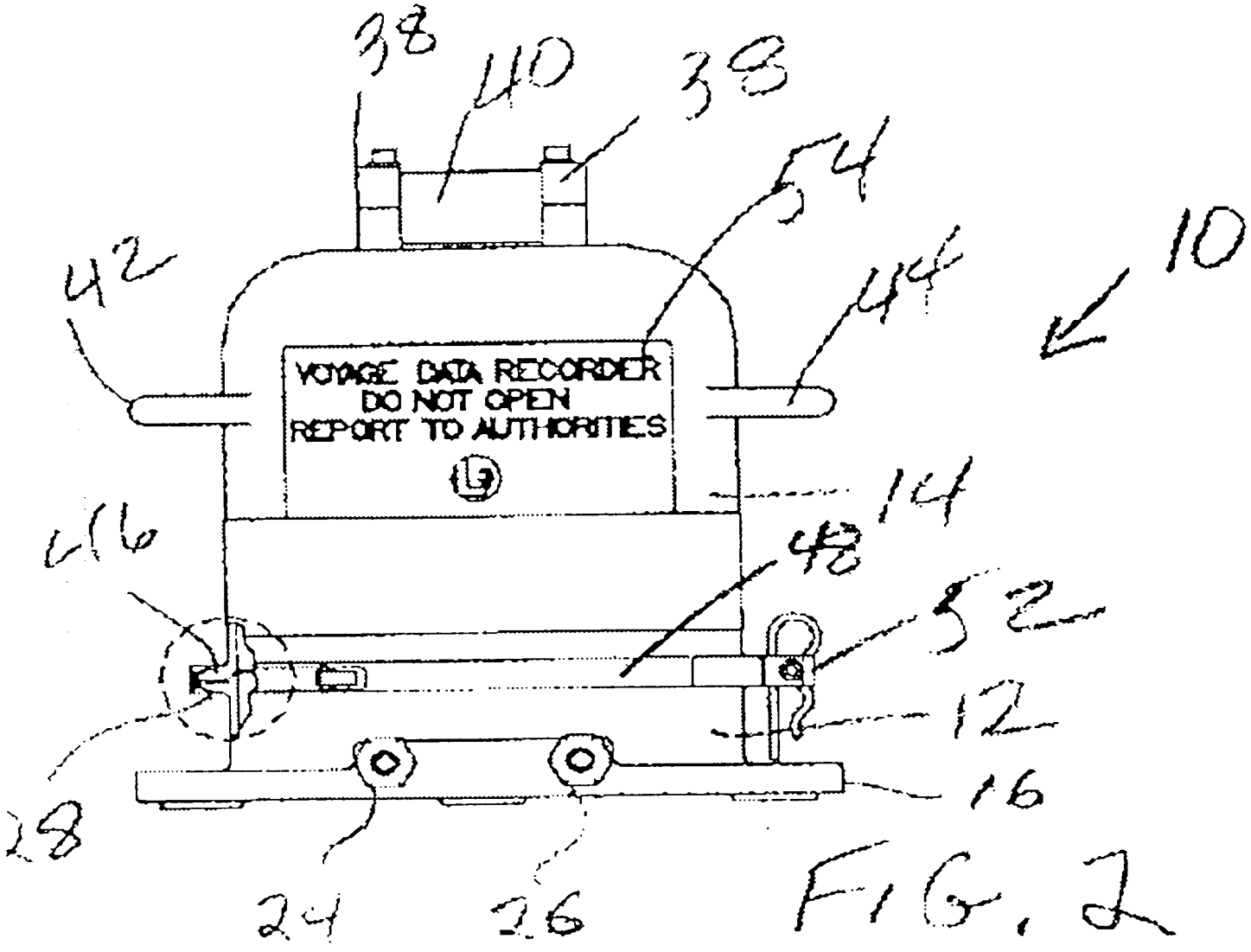

38
40
36
54
42
44
10
VOYAGE DATA RECORDER
DO NOT OPEN
REPORT TO AUTHORITIES
14
46
48
52
12
16
28
24
26

FIG. 2

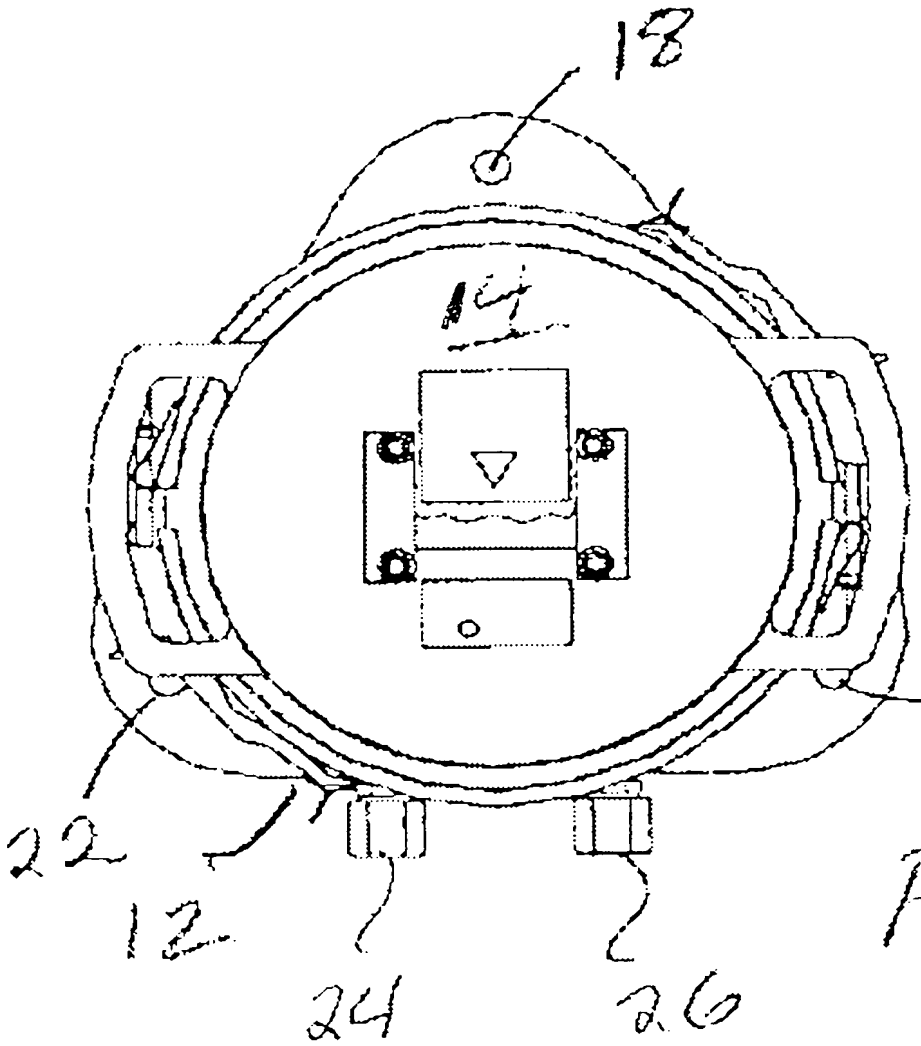


FIG. 3

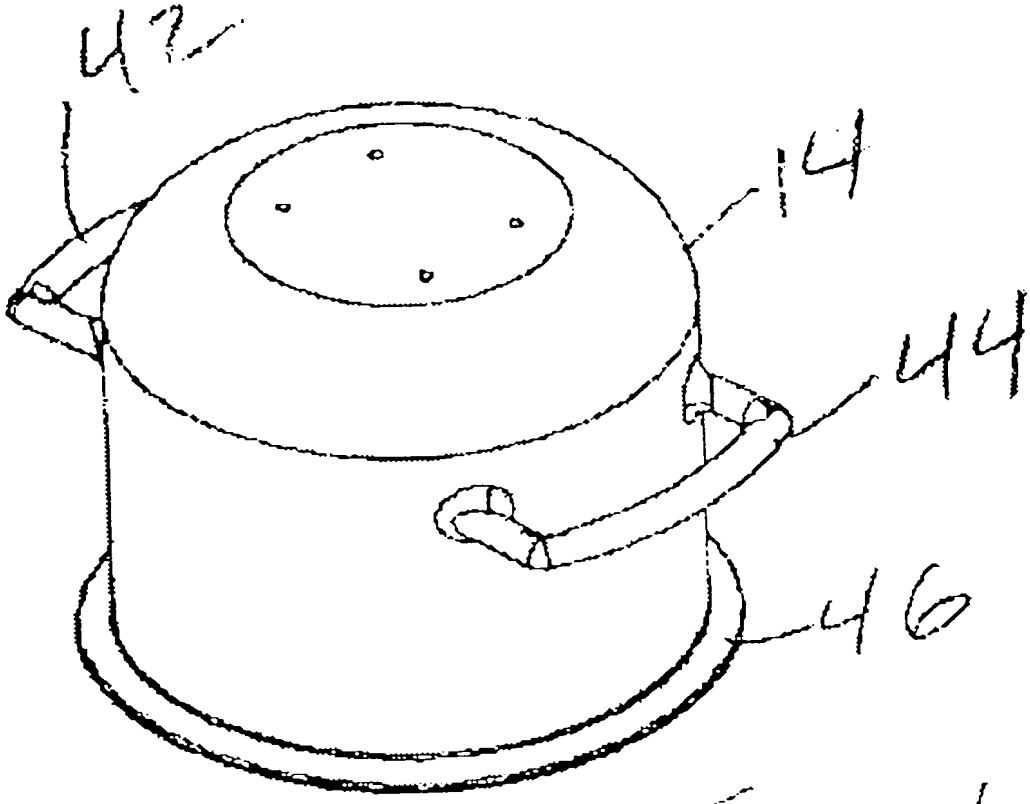
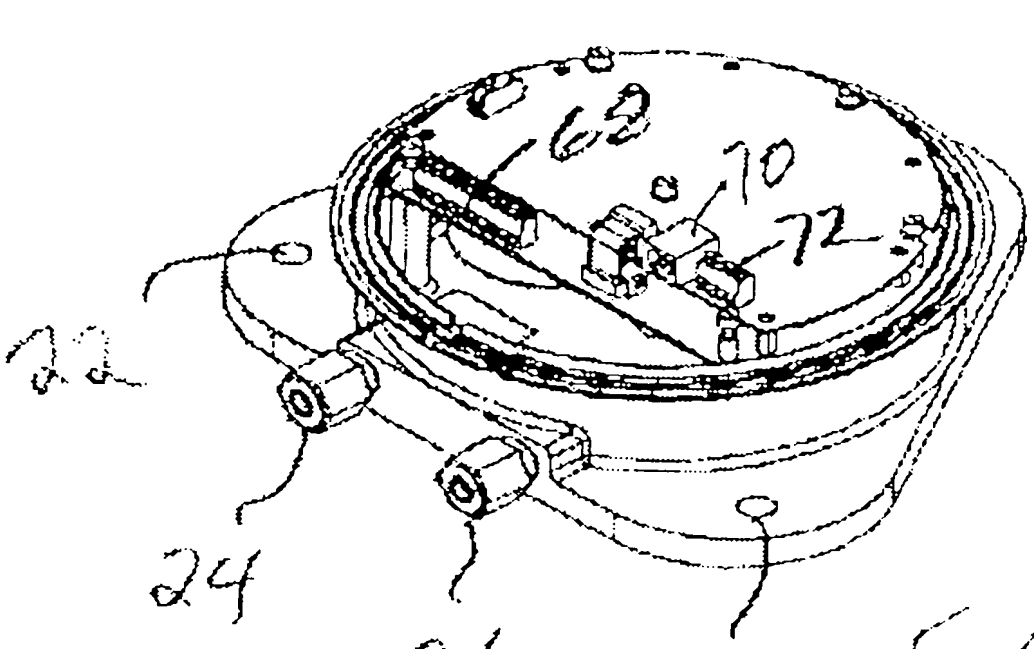


FIG. 4



FIG, 5

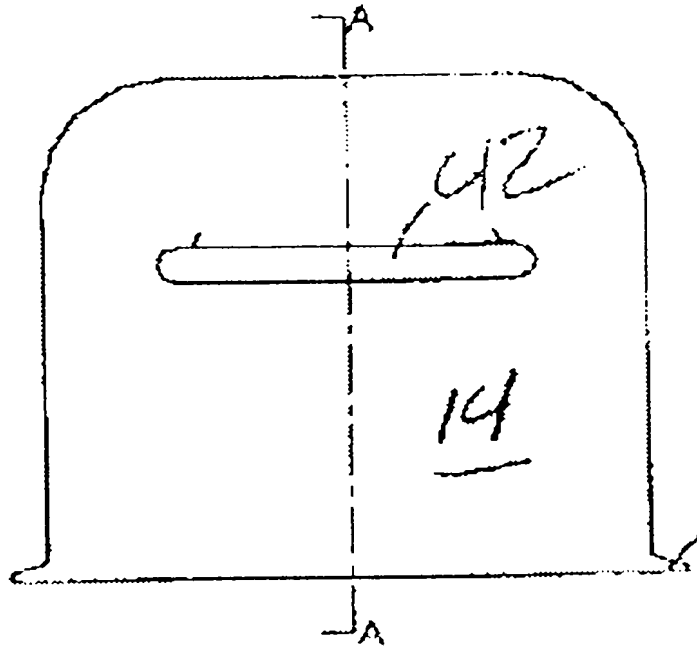


FIG. 6

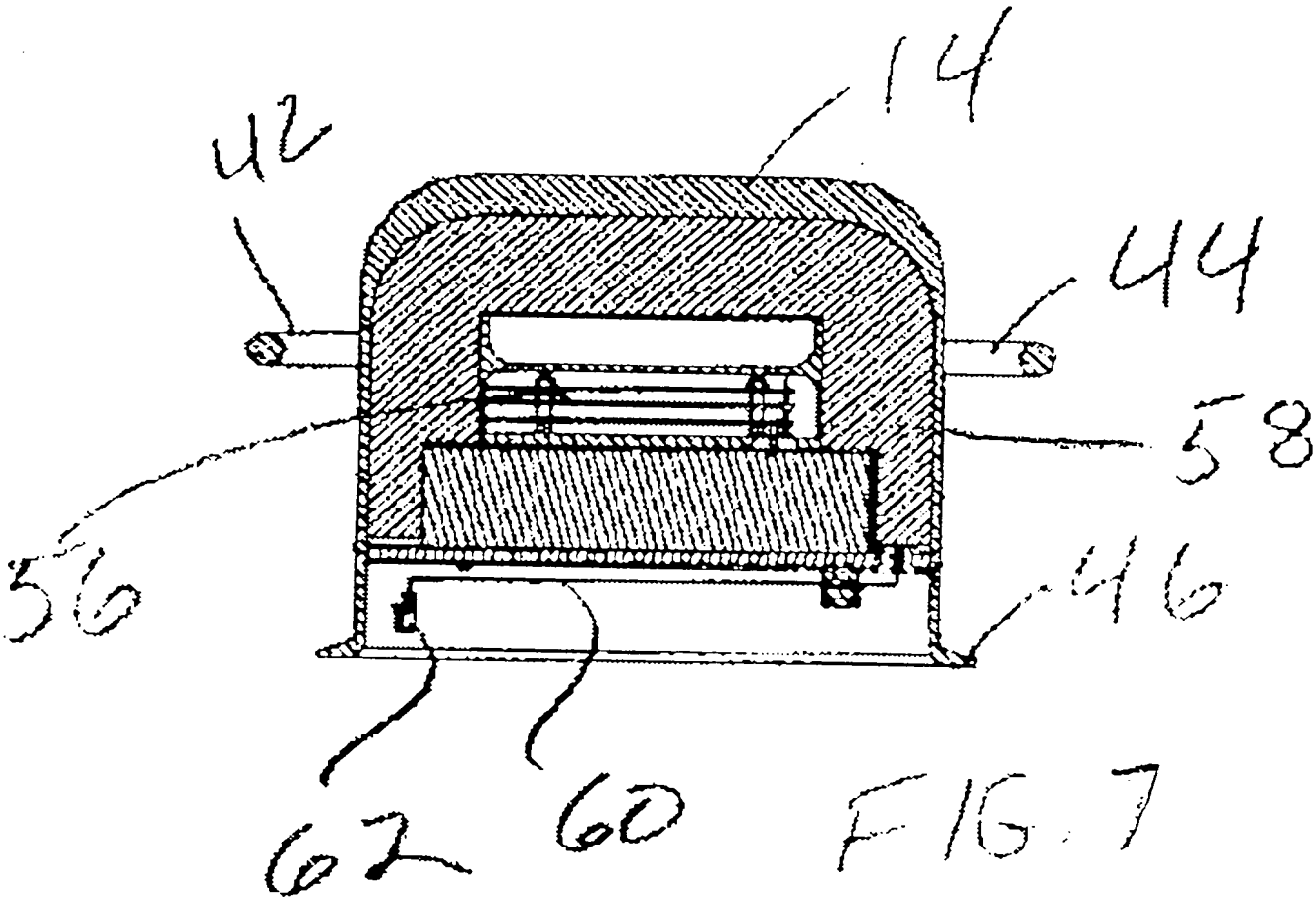


FIG. 7

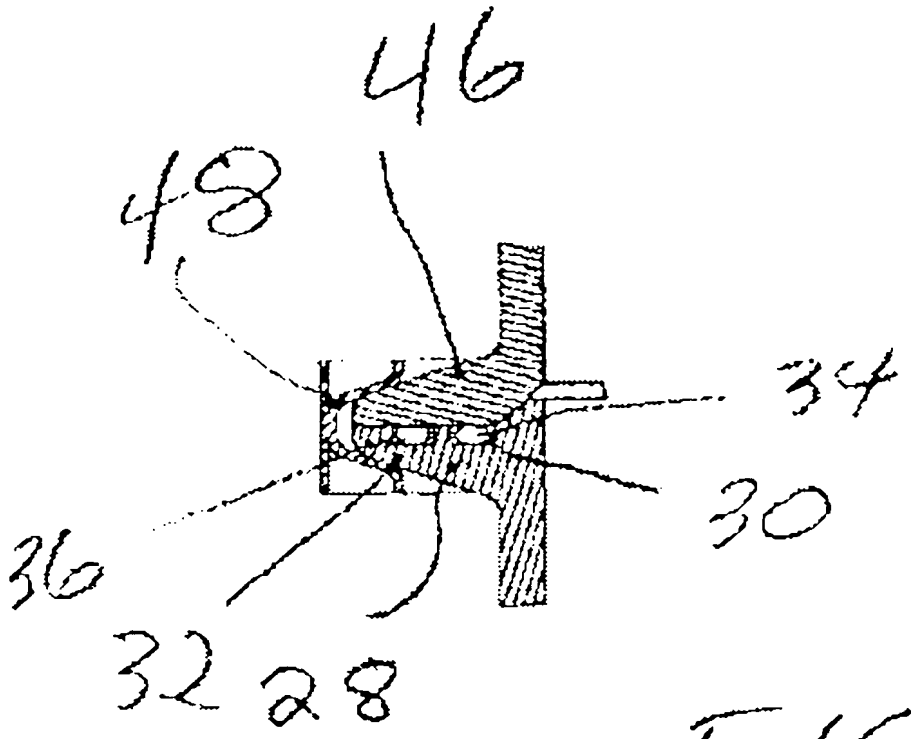


FIG. 8

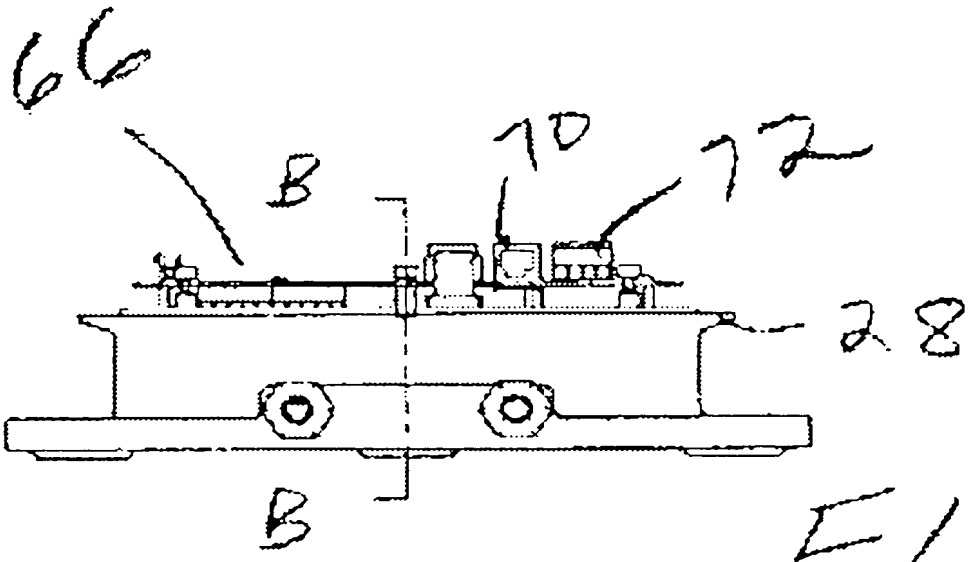


FIG. 9

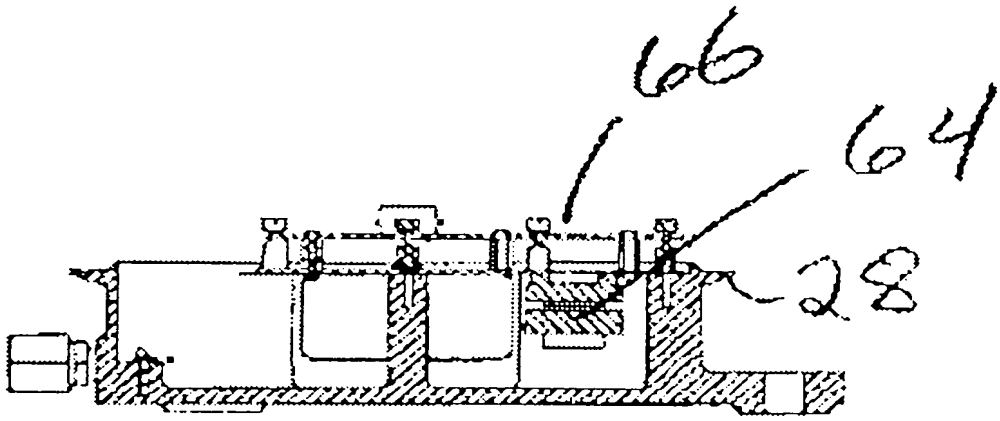


FIG. 10

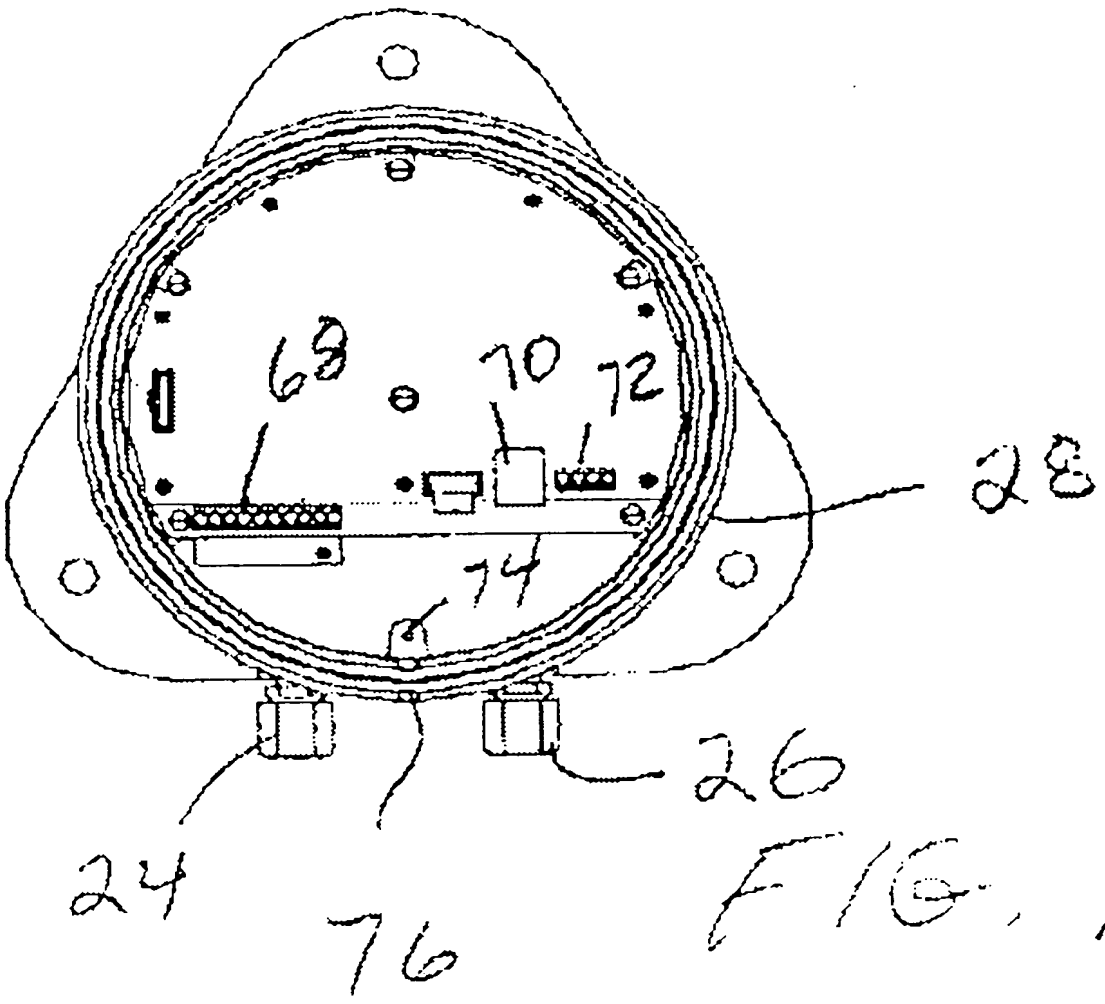


FIG. 11

HVR Web Interface

- Home
- Network Setup
- Flash Setup
- Sys Maintenance
- Sys Information
- Set Password
- HVR Interface

The HVR Solid State Recorder utilizes proven aircraft technology to provide storage capacity exceeding 12 hours of radar, sensor, and audio data. The final recording medium is stored in a protective capsule within the **HVR** that is fitted with an Underwater Locator Beacon (ULB) to aid in locating the recorder in the event of a catastrophic incident. The **HVR** will be located in the vicinity of the bridge on the external deck area of a vessel so as to maximize the probability of its survival and recovery following an incident.

The **HVR** is designed to meet or exceed the following IEC test specifications:

- Shock - 11 millisecond duration or 50g
- Penetration - 3m, 250 kg drop test
- Fire - 1100 C for 1 hour / 260 C for 10 hours
- Deep Sea Immersion - 30 days at 6,000m of depth

FIG. 12

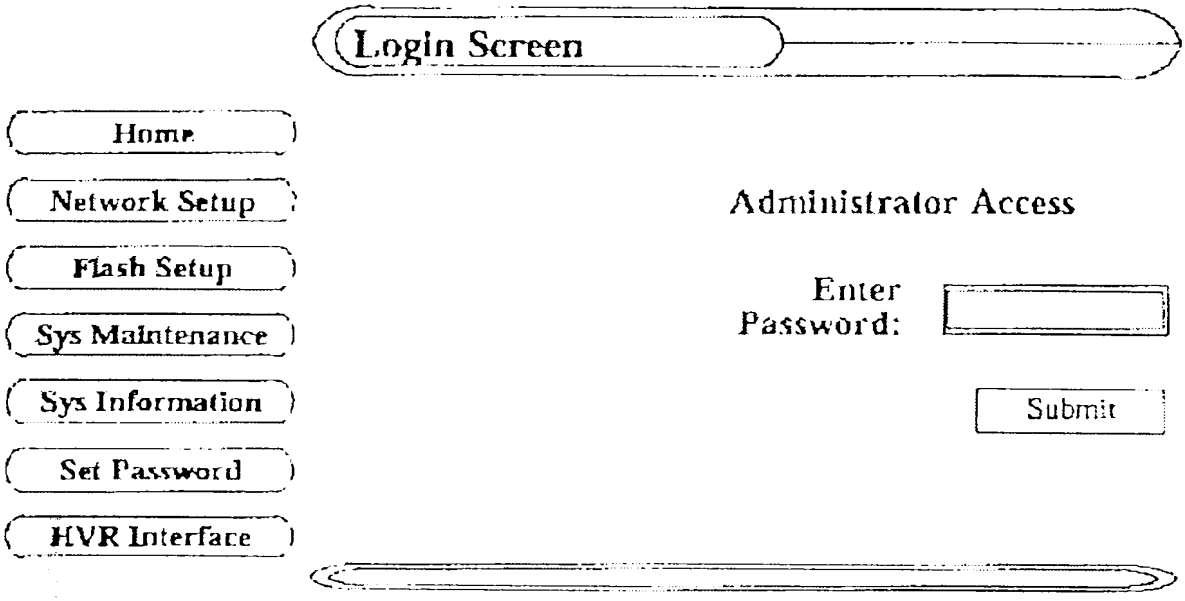

Login Screen
Home
Network Setup
Flash Setup
Sys Maintenance
Sys Information
Set Password
HVR Interface
Administrator Access
Enter Password:
Submit

FIG. 13

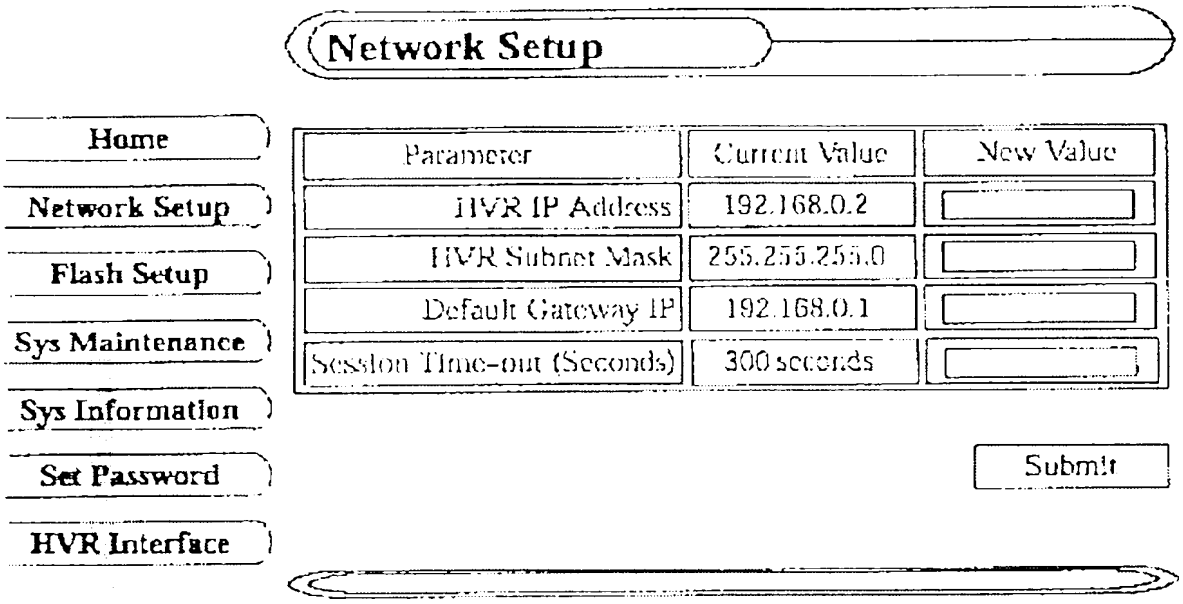

Network Setup
Home
Network Setup
Flash Setup
Sys Maintenance
Sys Information
Set Password
HVR Interface
Parameter
Current Value
New Value
HVR IP Address
192.168.0.2
HVR Subnet Mask
255.255.255.0
Default Gateway IP
192.168.0.1
Session Time-out (Seconds)
300 seconds
Submit

FIG. 14

Update Devices

- Home
- Network Setup
- Flash Setup
- Sys Maintenance
- Sys Information
- Set Password
- HVR Interface

HVR Memory Partition Configuration

Total Devices in Crash Module	96
Number of Bytes Per Device	16777216
Currently Unassigned Devices	0

Update Device Allocations and Stream Names

Position	Devices	Devices	Stream Name	Stream Name
0	16		Stream_0	
1	16		Stream_1	
2	16		Stream_2	
3	16		Stream_3	
4	16		Stream_4	
5	16		Stream_5	
6	0		Stream_6	
7	0		Stream_7	
8	0		Stream_8	
9	0		Stream_9	

Submit Changes

FIG. 15